

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 4:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:02:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.397	4.005	66846363	951.4E6	54.870	51.145
28)	SA Decachlor...	8.092	9.055	72323025	969.6E6	50.433	51.591
Target Compounds							
2)	A alpha-BHC	3.830	4.388	110.9E6	1550.9E6	55.937	50.986
3)	MA gamma-BHC...	4.109	4.671	98996787	1396.9E6	50.570	52.279
4)	MA Heptachlor	4.398	5.186	97447632	1387.3E6	55.428	52.492
5)	MB Aldrin	4.640	5.491	93756931	1331.3E6	54.987	51.543
6)	B beta-BHC	4.355	4.830	40148892	588.0E6	54.135	51.118
7)	B delta-BHC	4.555	5.048	100.8E6	1153.9E6	54.796	57.232
8)	B Heptachlo...	5.079	5.872	86942895	1272.3E6	54.753	63.148
9)	A Endosulfan I	5.411	6.227	78266515	1108.2E6	53.364	51.204
10)	B gamma-Chl...	5.300	6.105	87708337	1270.7E6	54.237	53.614
11)	B alpha-Chl...	5.358	6.179	84313613	1224.7E6	53.863	52.127
12)	B 4,4'-DDE	5.524	6.332	86571803	1186.6E6	53.483	51.059
13)	MA Dieldrin	5.652	6.482	90840174	1240.8E6	53.424	52.365
14)	MA Endrin	5.907	6.698	86346181	1325.3E6	52.709	62.549
15)	B Endosulfa...	6.179	6.901	78997856	1060.9E6	53.522	48.388
16)	A 4,4'-DDD	6.036	6.815	73207199	989.1E6	52.333	50.317
17)	MA 4,4'-DDT	6.273	7.115	75615576	1016.6E6	53.810	53.327
18)	B Endrin al...	6.348	7.023	63648531	914.0E6	52.453	54.136
19)	B Endosulfa...	6.558	7.246	70272226	1050.1E6	51.982	53.255
20)	A Methoxychlor	6.821	7.568	40253909	513.0E6	51.713	53.360
21)	B Endrin ke...	7.047	7.713	88212477	1016.7E6	51.736	52.300
23)	Chlordane-1	0.000	5.048	0	1153.9E6	N.D.	1151.989 #
24)	Chlordane-2	0.000	5.491	0	1331.3E6	N.D.	1401.693 #
25)	Chlordane-3	5.300	6.105	87708337	1270.7E6	453.366	368.000
26)	Chlordane-4	5.358	6.179	84313613	1224.7E6	502.464	305.016 #
27)	Chlordane-5	6.179	7.023	78997856	914.0E6	1338.816	1010.098

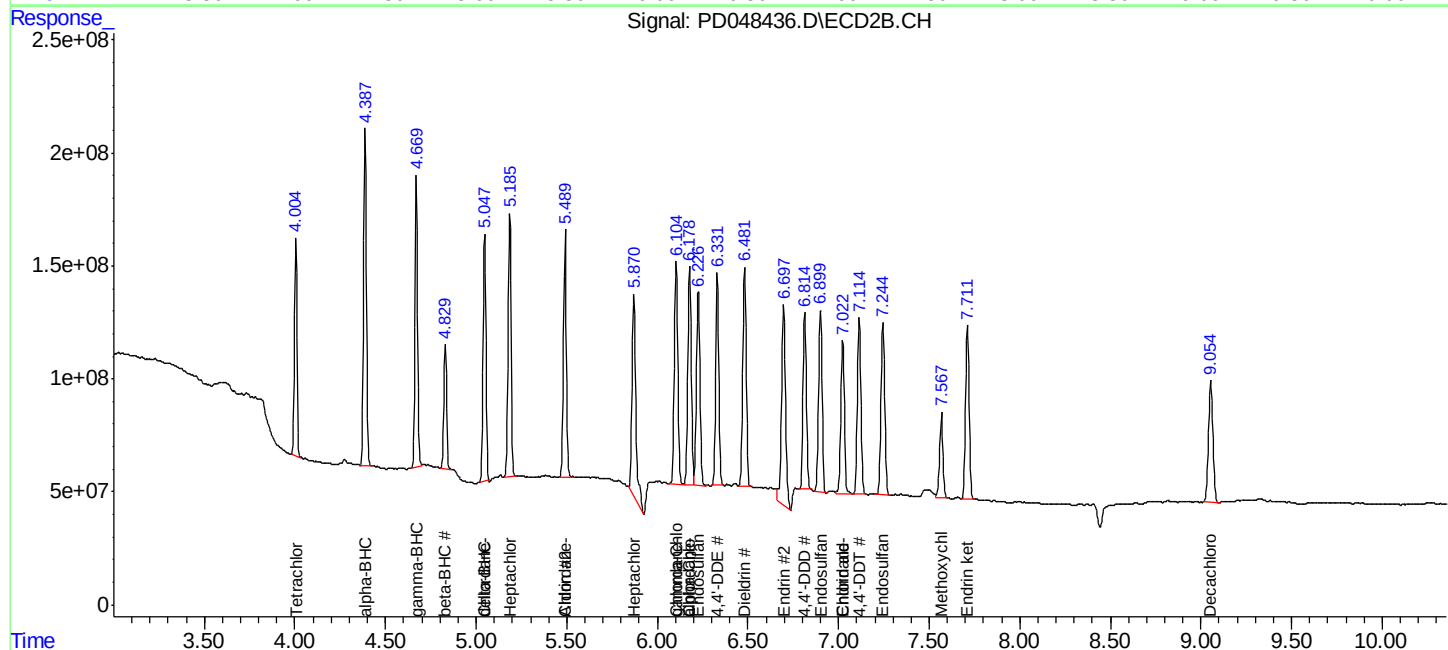
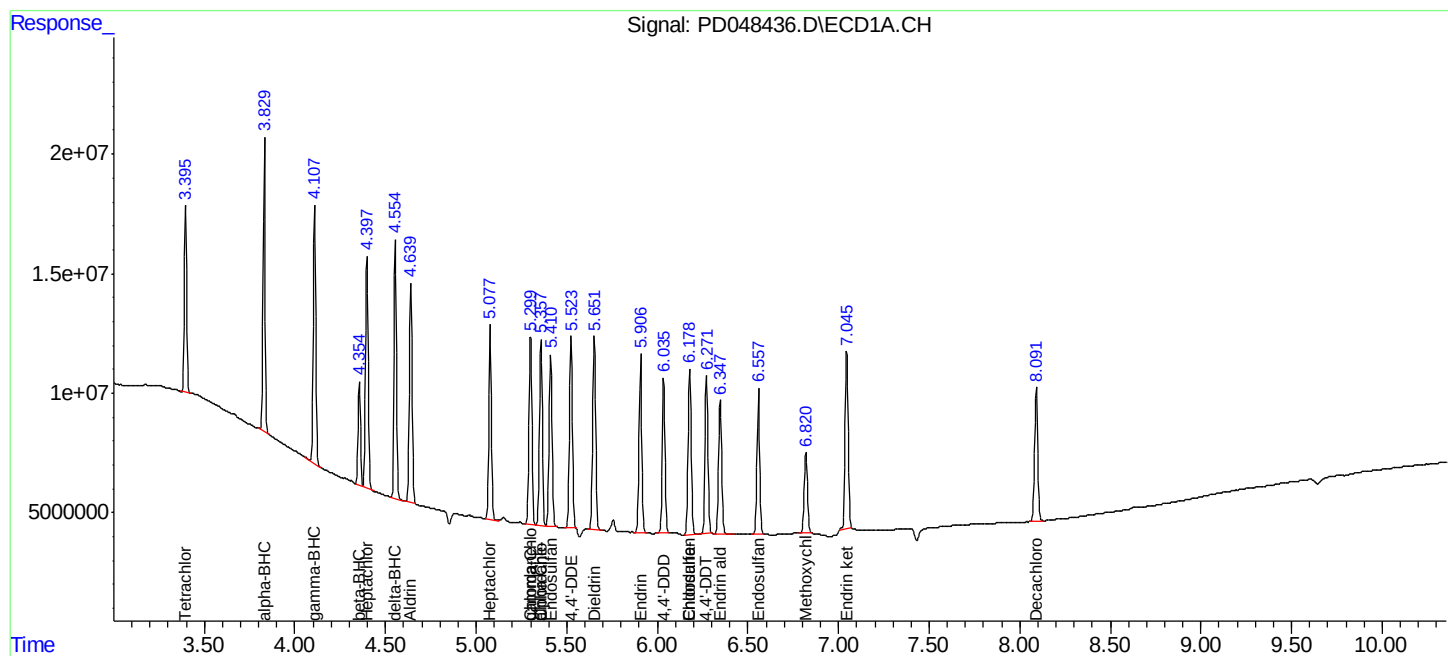
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

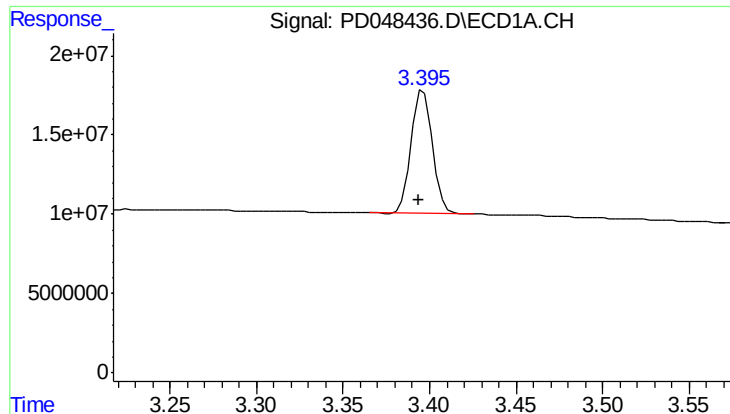
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 4:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:02:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

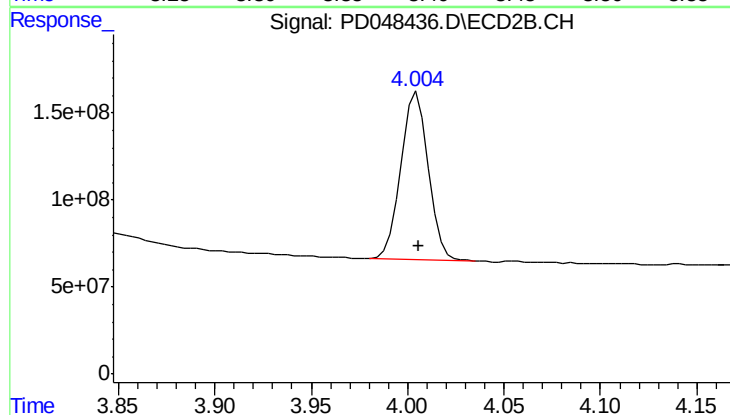




#1 Tetrachloro-m-xylene

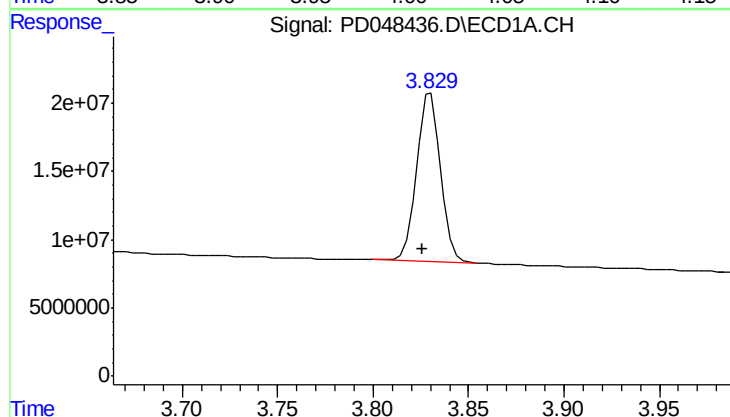
R.T.: 3.397 min
Delta R.T.: 0.003 min
Response: 66846363
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



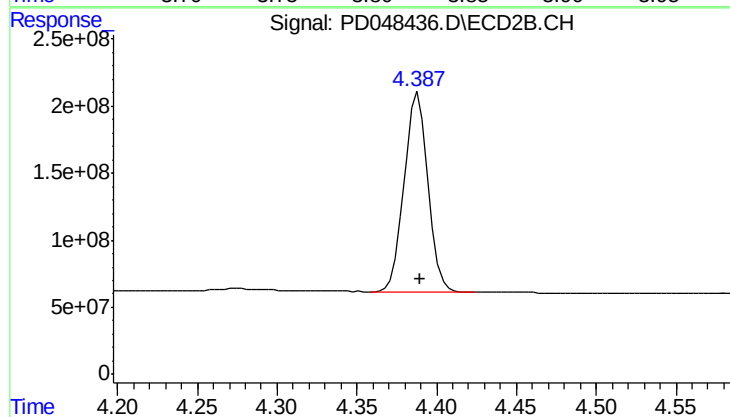
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 951449517
Conc: 51.15 ng/ml



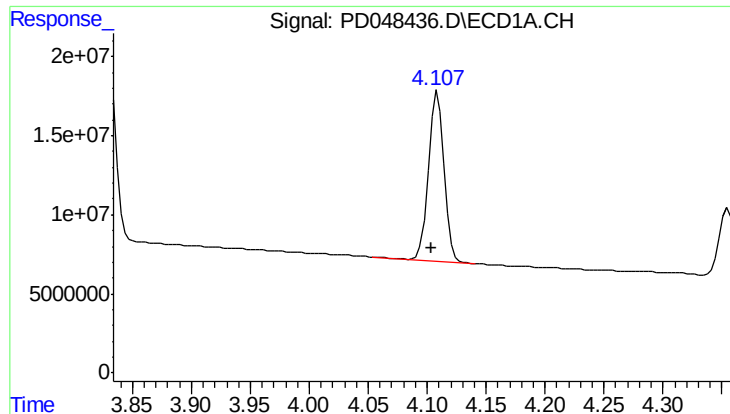
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 110908896
Conc: 55.94 ng/ml



#2 alpha-BHC

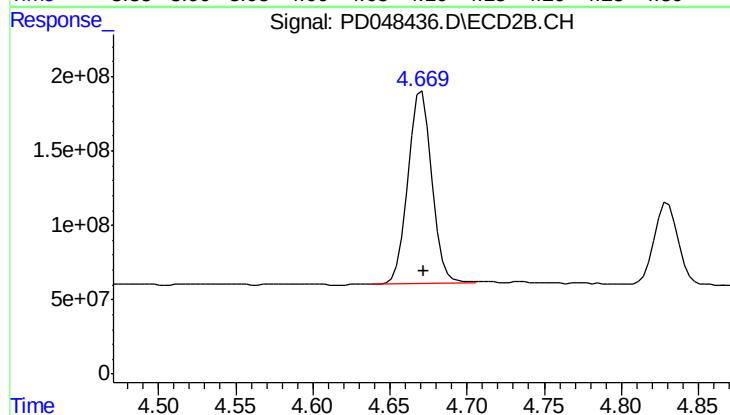
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 1550918459
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

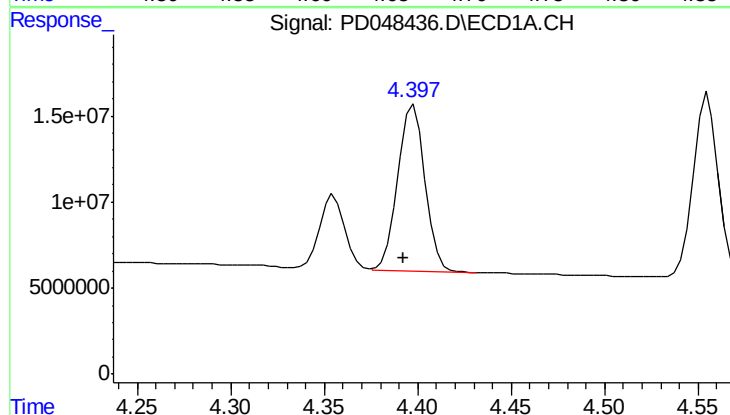
R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 98996787
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



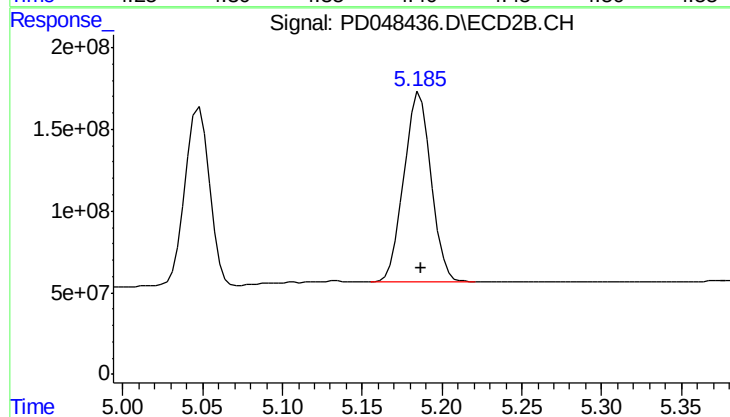
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 1396859117
Conc: 52.28 ng/ml



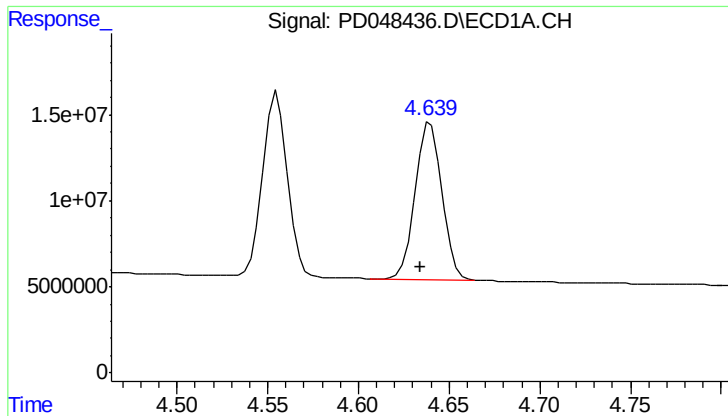
#4 Heptachlor

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 97447632
Conc: 55.43 ng/ml



#4 Heptachlor

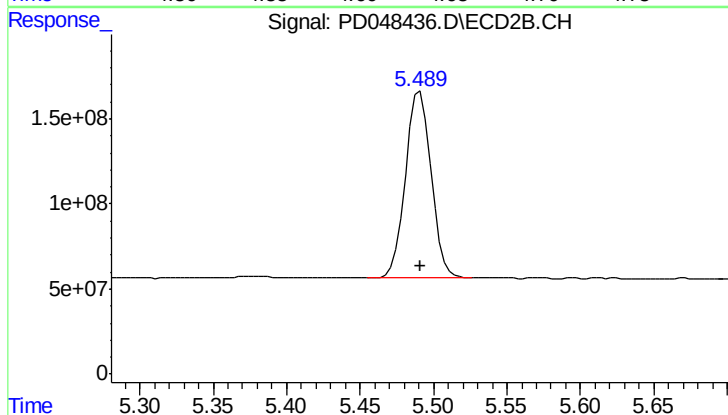
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1387294781
Conc: 52.49 ng/ml



#5 Aldrin

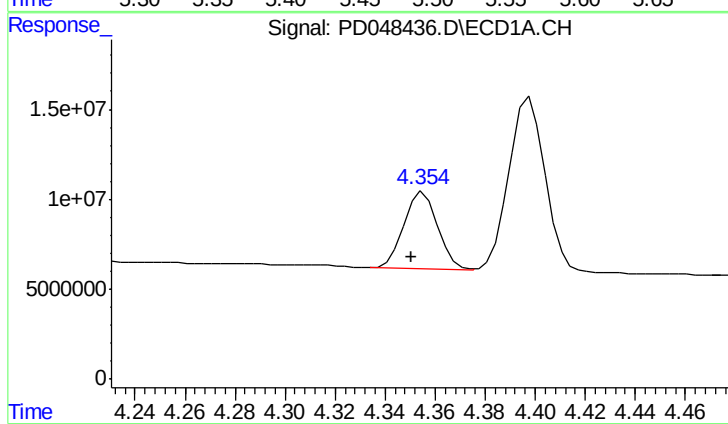
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 93756931
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



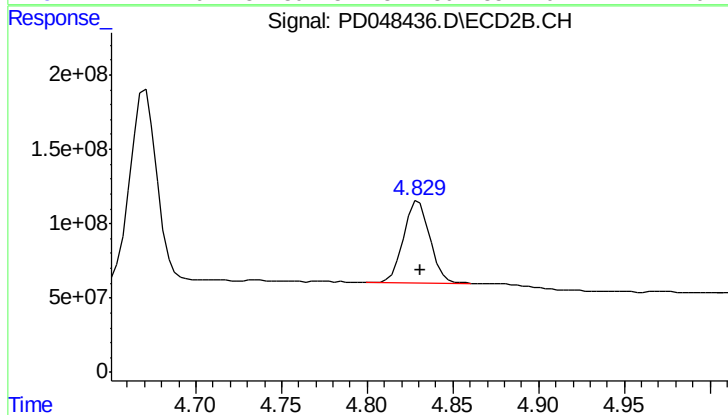
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1331329728
Conc: 51.54 ng/ml



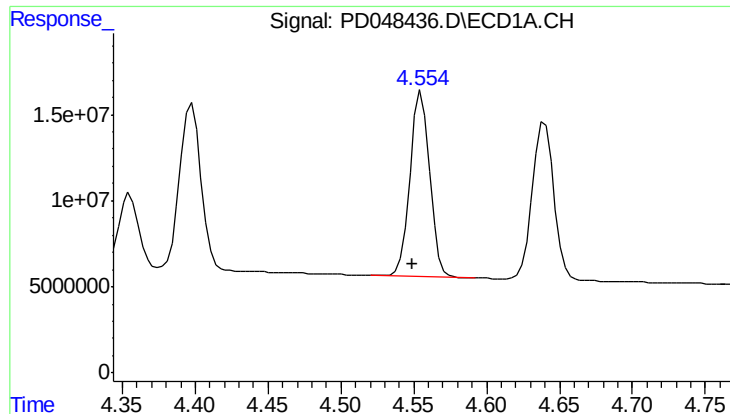
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 40148892
Conc: 54.13 ng/ml



#6 beta-BHC

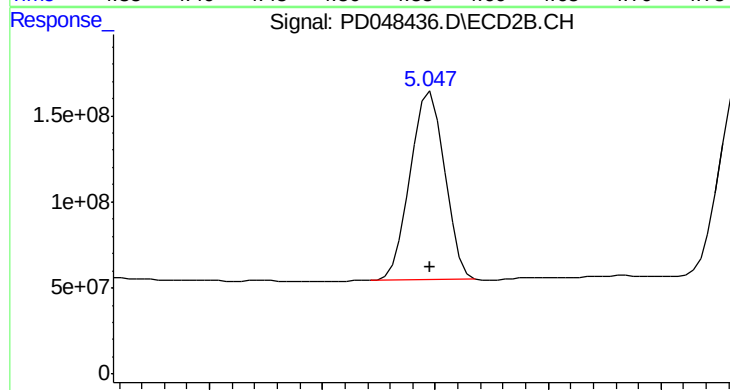
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 588000849
Conc: 51.12 ng/ml



#7 delta-BHC

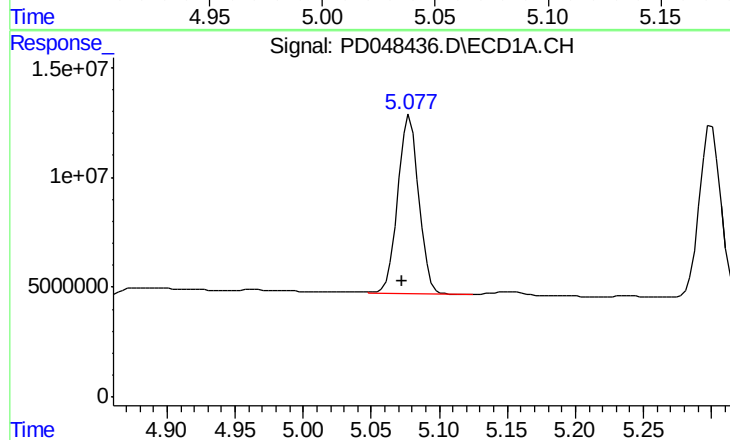
R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 100784510
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



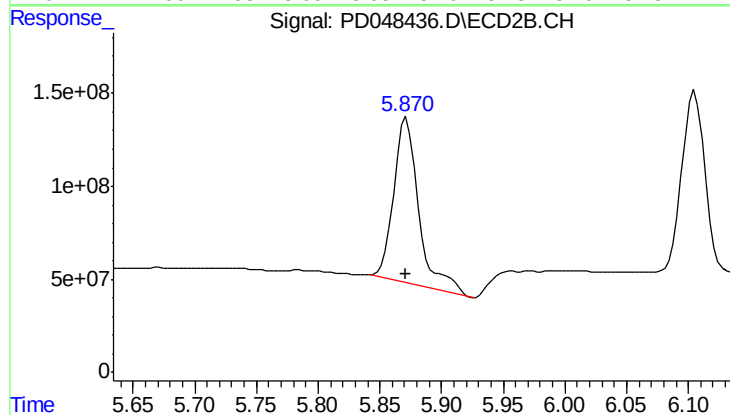
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1153936156
Conc: 57.23 ng/ml



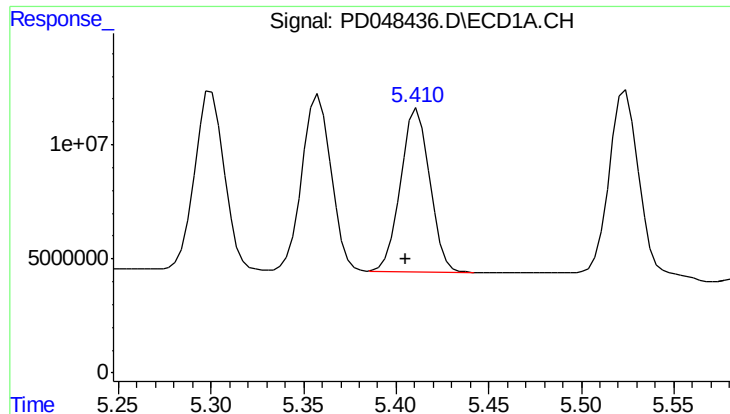
#8 Heptachlor epoxide

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 86942895
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

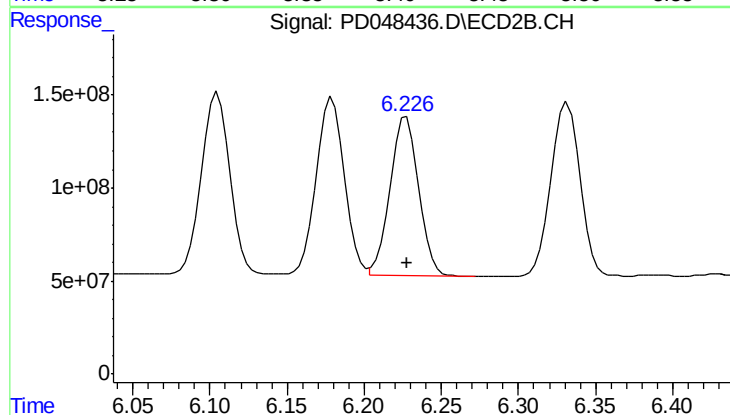
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 1272265220
Conc: 63.15 ng/ml



#9 Endosulfan I

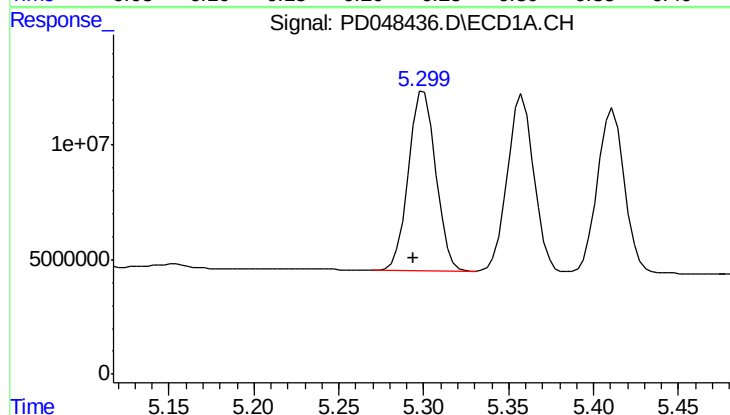
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 78266515
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



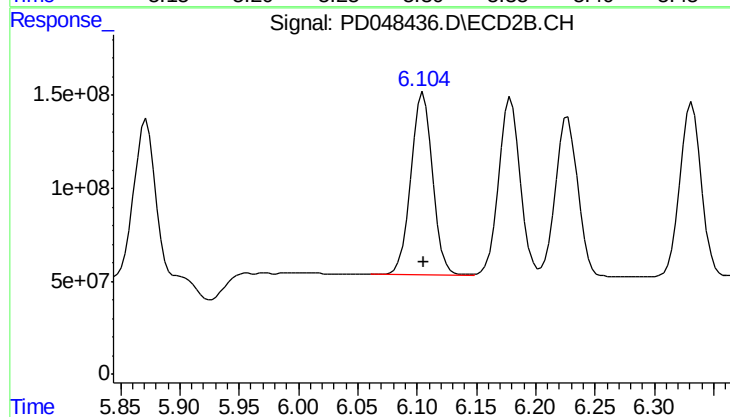
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1108183175
Conc: 51.20 ng/ml



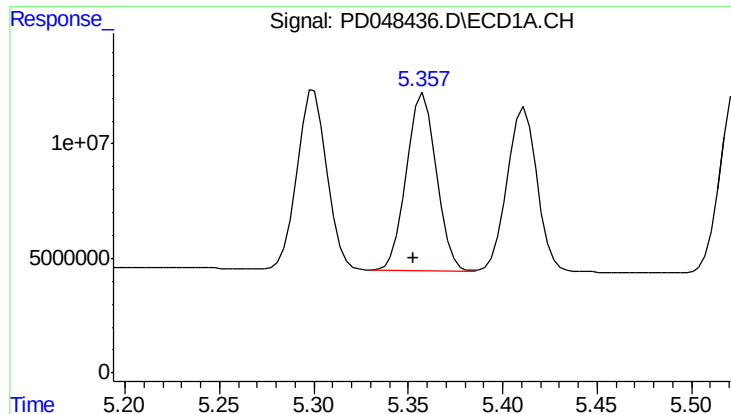
#10 gamma-Chlordane

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 87708337
Conc: 54.24 ng/ml



#10 gamma-Chlordane

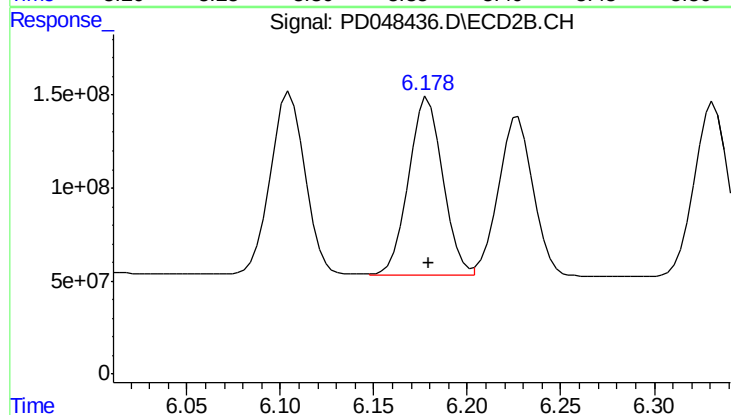
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1270697311
Conc: 53.61 ng/ml



#11 alpha-Chlordane

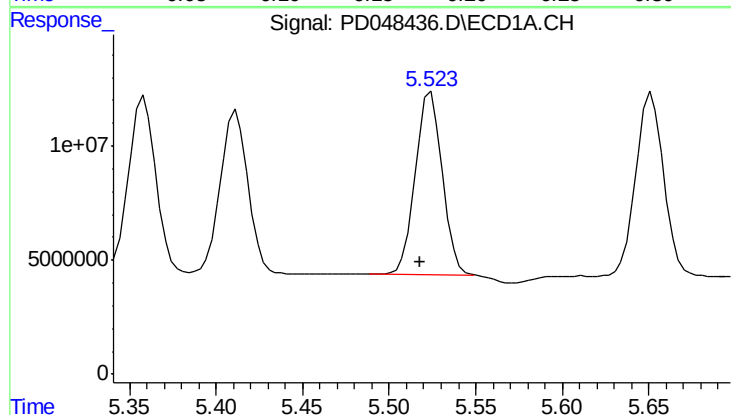
R.T.: 5.358 min
Delta R.T.: 0.006 min
Response: 84313613
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



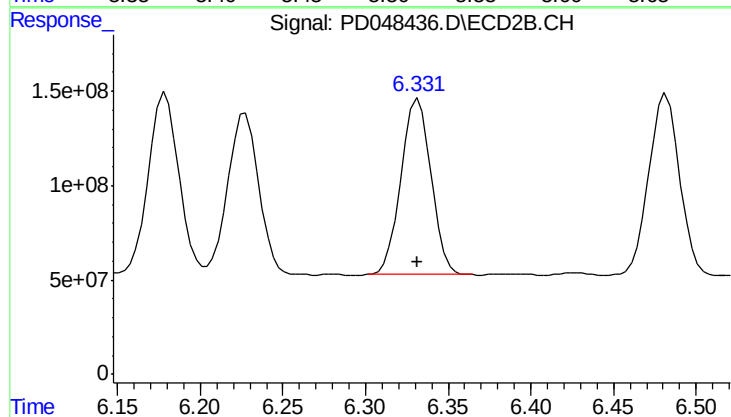
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1224721705
Conc: 52.13 ng/ml



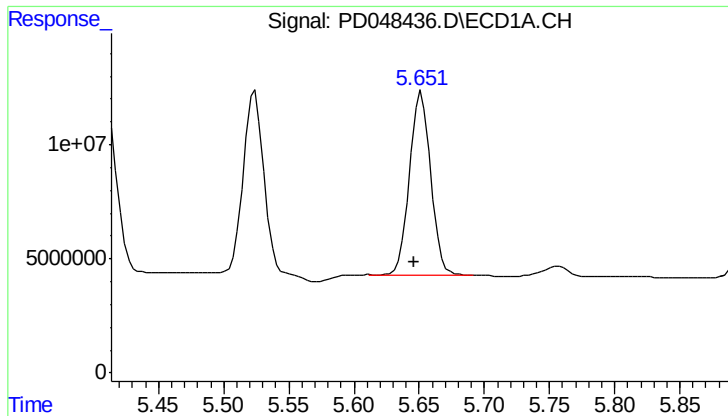
#12 4,4'-DDE

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 86571803
Conc: 53.48 ng/ml



#12 4,4'-DDE

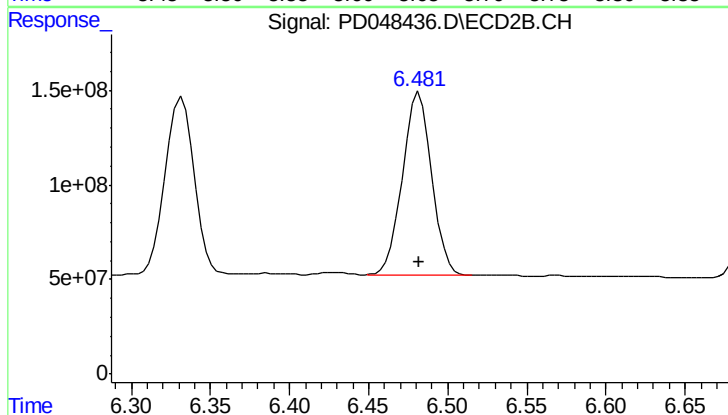
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1186588361
Conc: 51.06 ng/ml



#13 Dielddrin

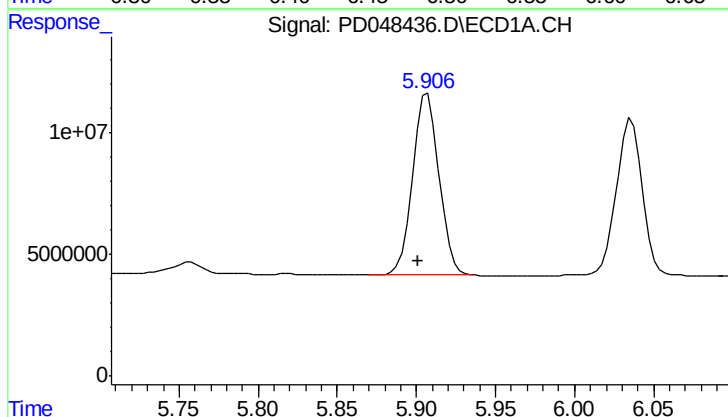
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 90840174
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



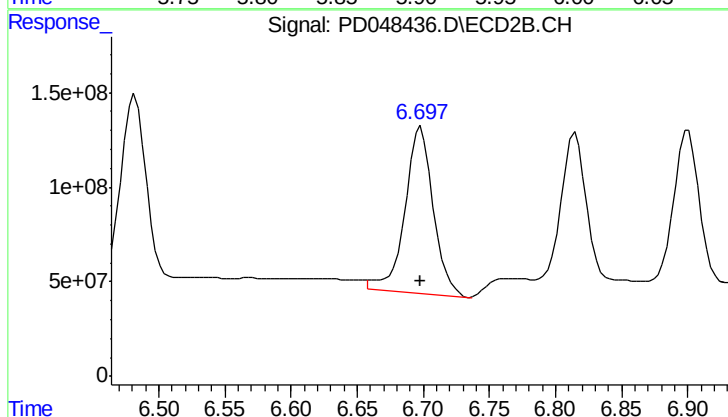
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1240755552
Conc: 52.36 ng/ml



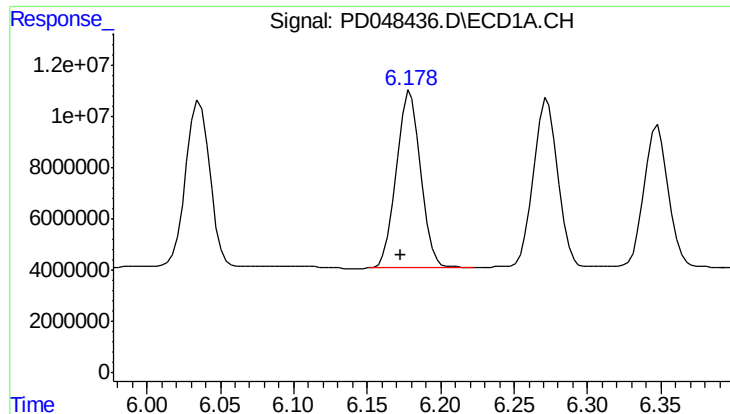
#14 Endrin

R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 86346181
Conc: 52.71 ng/ml



#14 Endrin

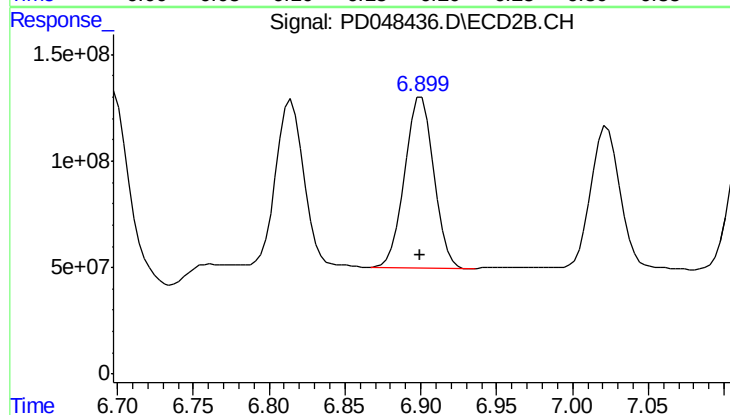
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1325263133
Conc: 62.55 ng/ml



#15 Endosulfan II

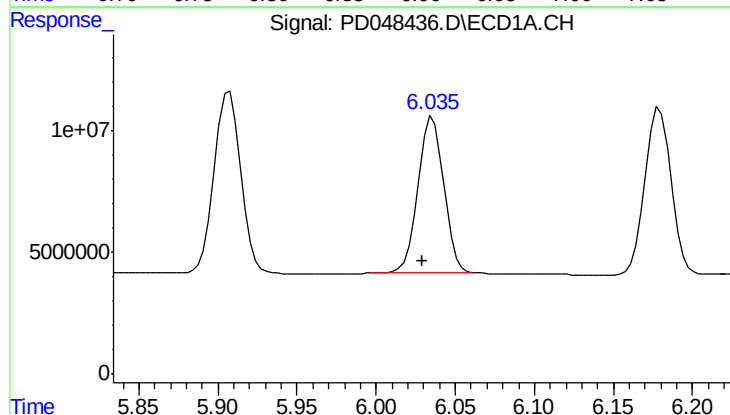
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 78997856
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



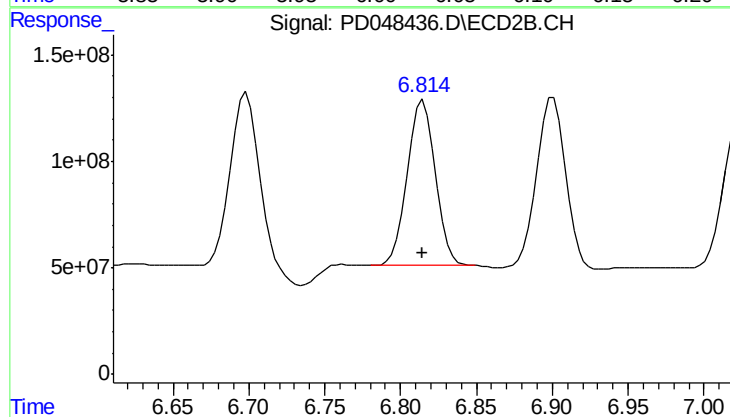
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1060922173
Conc: 48.39 ng/ml



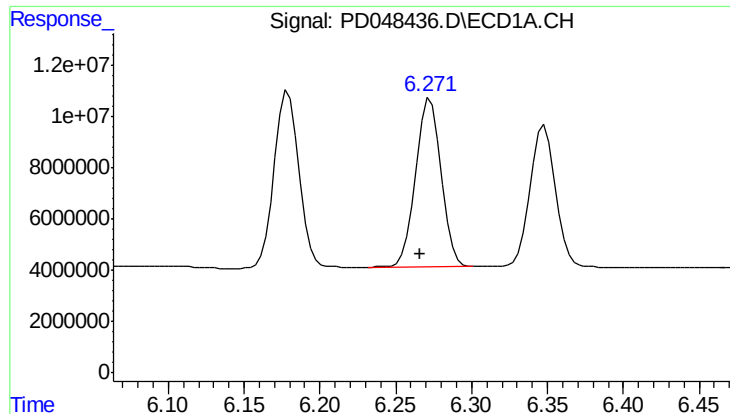
#16 4,4'-DDD

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 73207199
Conc: 52.33 ng/ml



#16 4,4'-DDD

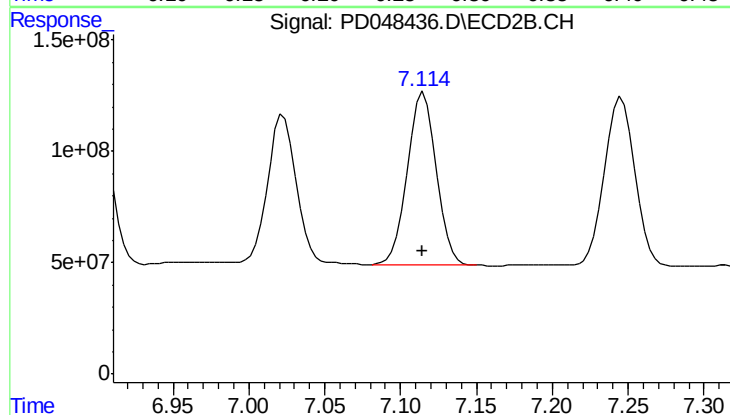
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 989059370
Conc: 50.32 ng/ml



#17 4,4'-DDT

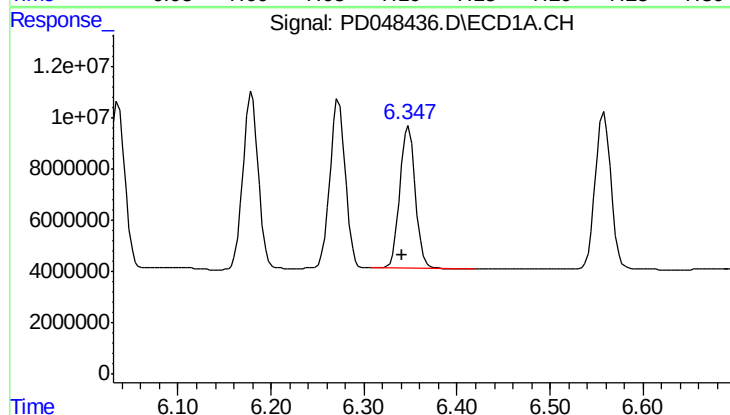
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 75615576
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



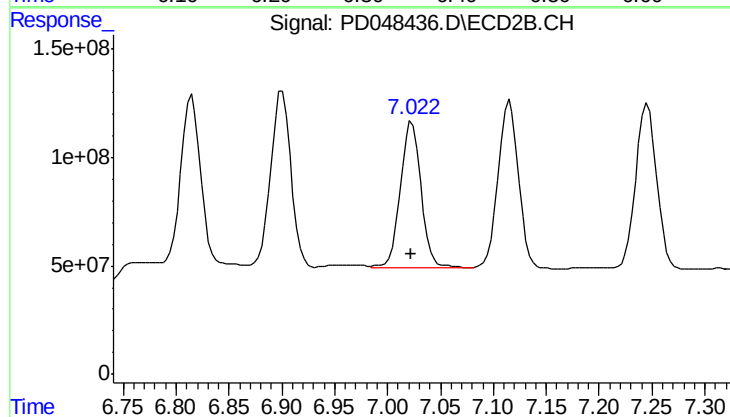
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 1016616616
Conc: 53.33 ng/ml



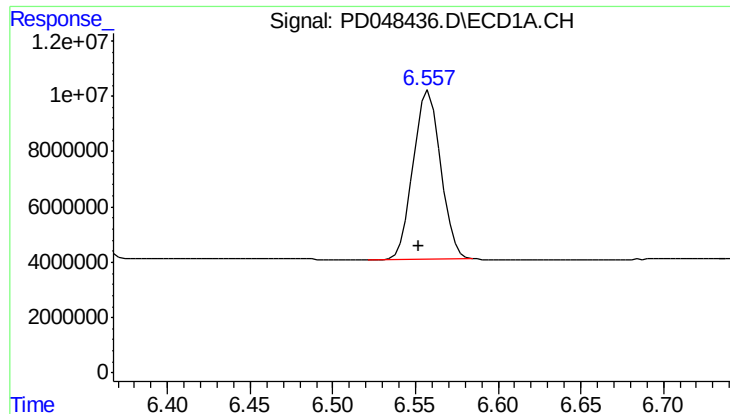
#18 Endrin aldehyde

R.T.: 6.348 min
Delta R.T.: 0.007 min
Response: 63648531
Conc: 52.45 ng/ml



#18 Endrin aldehyde

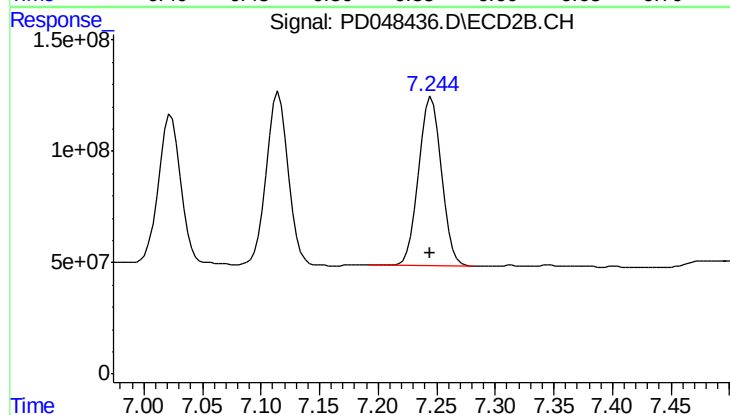
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 914045897
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

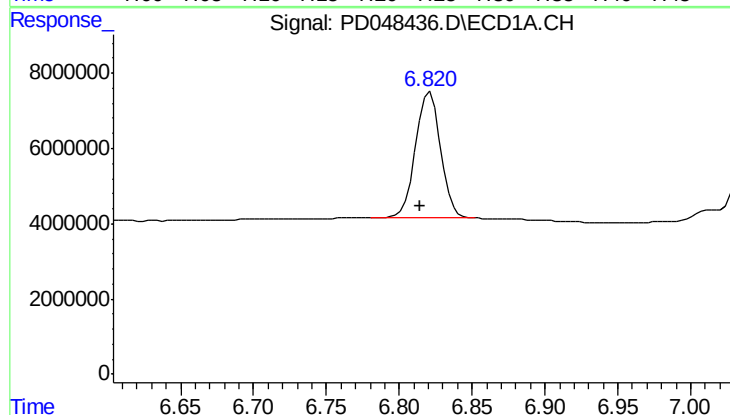
R.T.: 6.558 min
Delta R.T.: 0.006 min
Response: 70272226
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



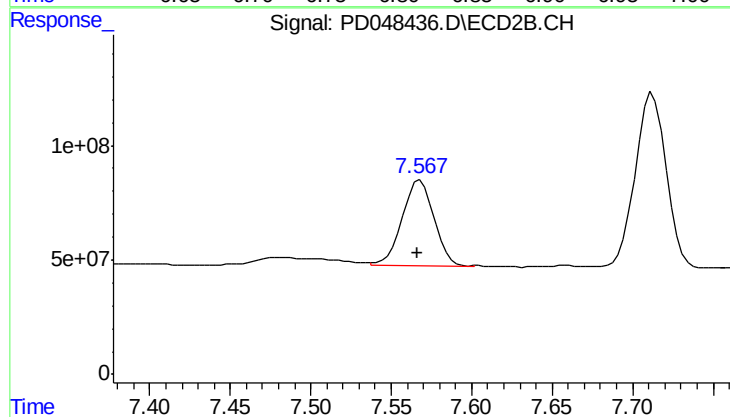
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 1050147676
Conc: 53.26 ng/ml



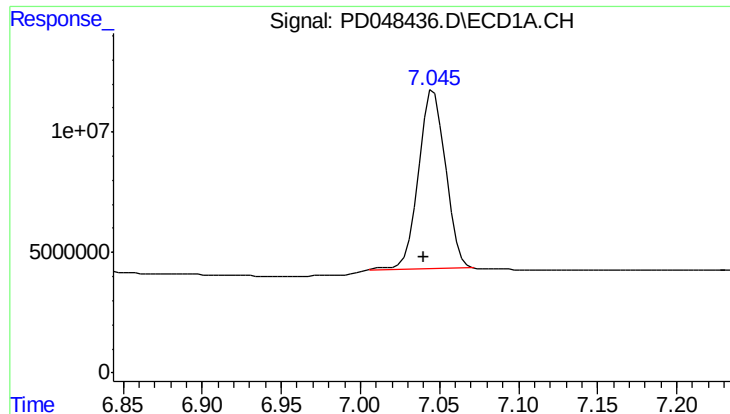
#20 Methoxychlor

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 40253909
Conc: 51.71 ng/ml



#20 Methoxychlor

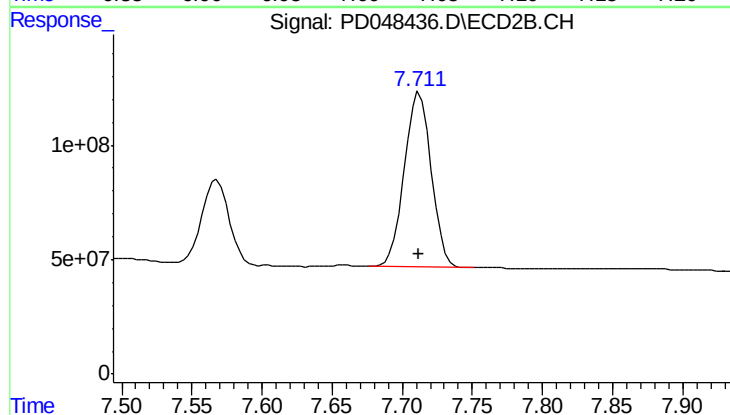
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 513011318
Conc: 53.36 ng/ml



#21 Endrin ketone

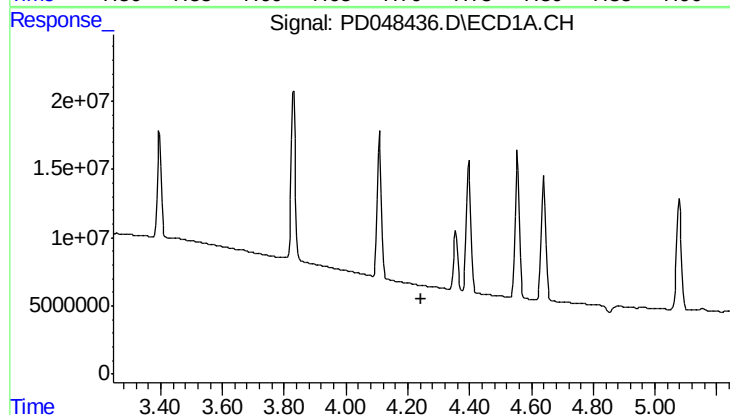
R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 88212477
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



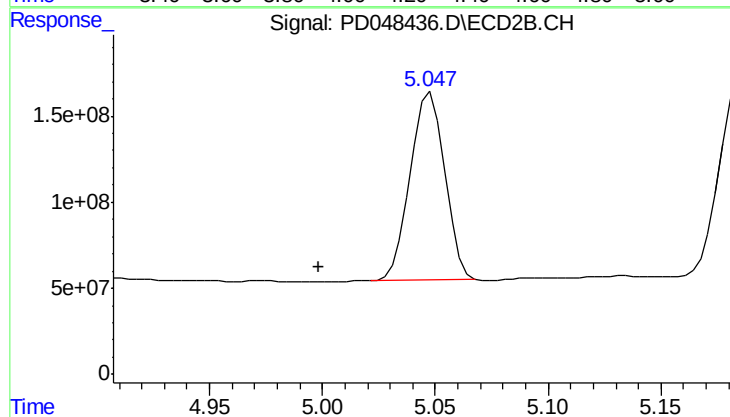
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 1016659643
Conc: 52.30 ng/ml



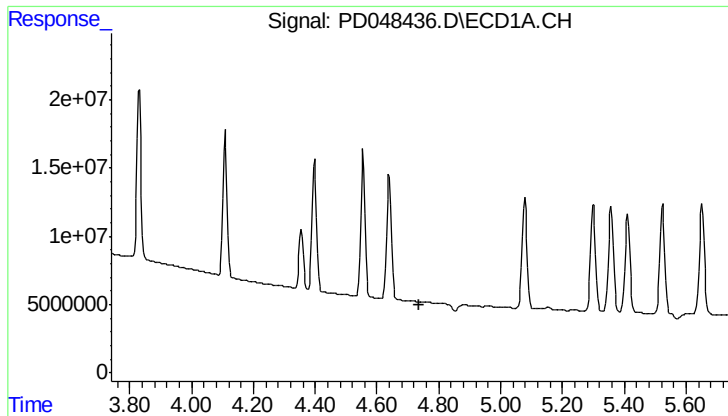
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#23 Chlordane-1

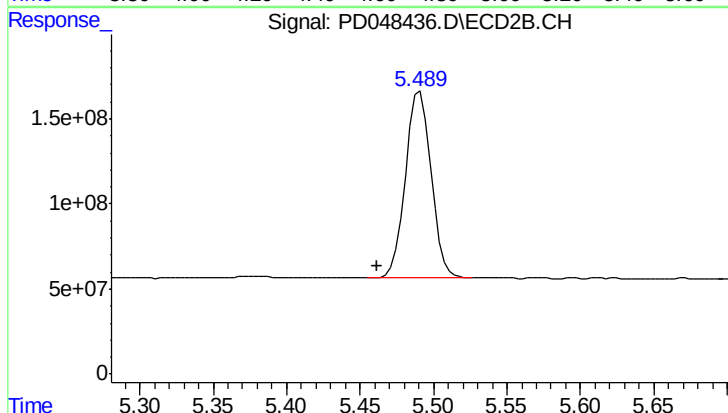
R.T.: 5.048 min
Delta R.T.: 0.050 min
Response: 1153936156
Conc: 1151.99 ng/ml



#24 Chlordane-2

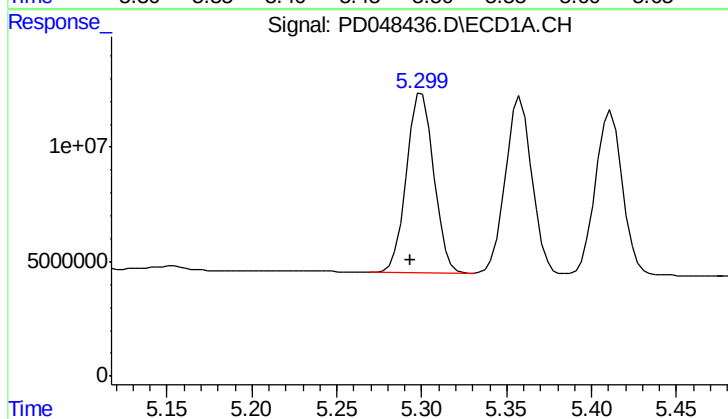
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



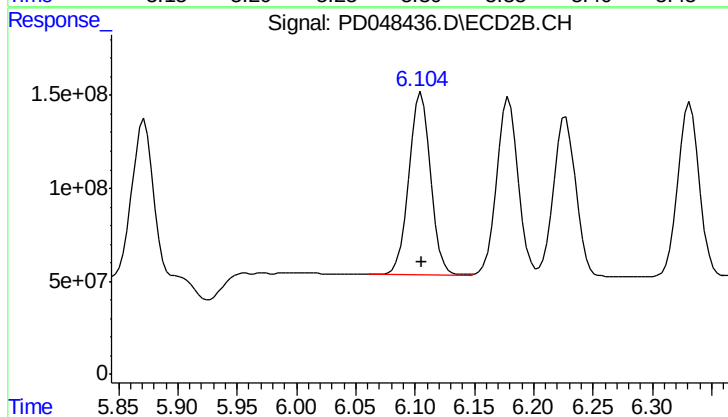
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.029 min
Response: 1331329728
Conc: 1401.69 ng/ml



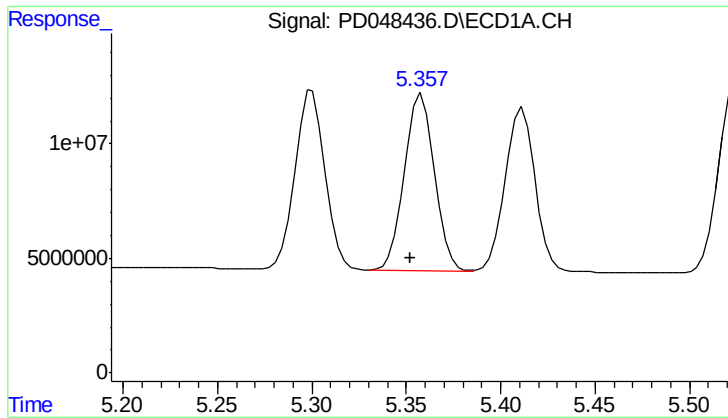
#25 Chlordane-3

R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 87708337
Conc: 453.37 ng/ml



#25 Chlordane-3

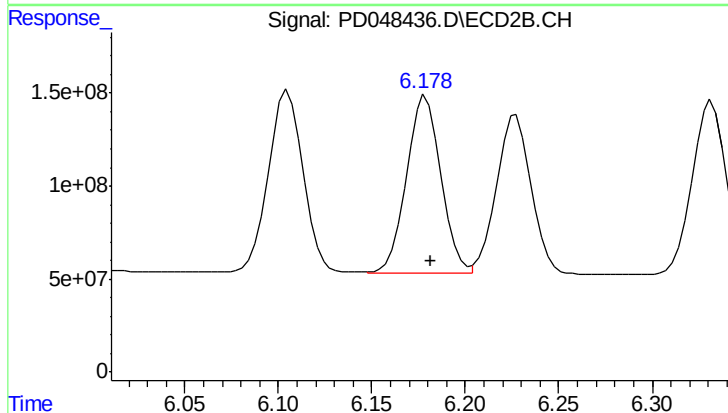
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1270697311
Conc: 368.00 ng/ml



#26 Chlordane-4

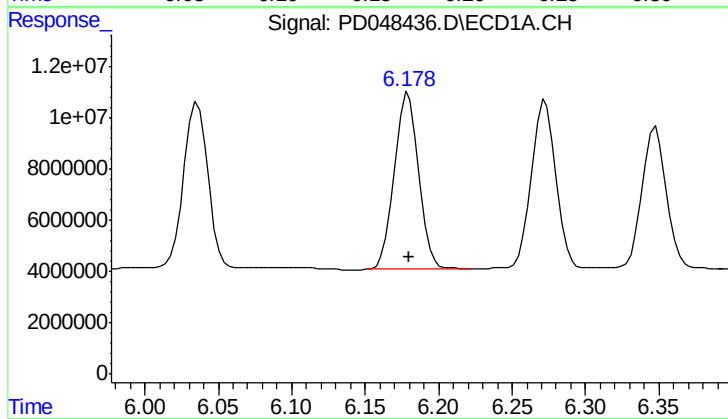
R.T.: 5.358 min
Delta R.T.: 0.006 min
Response: 84313613
Conc: 502.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



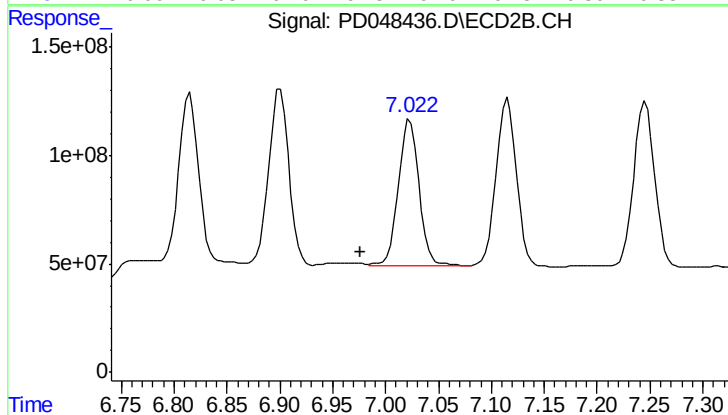
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1224721705
Conc: 305.02 ng/ml



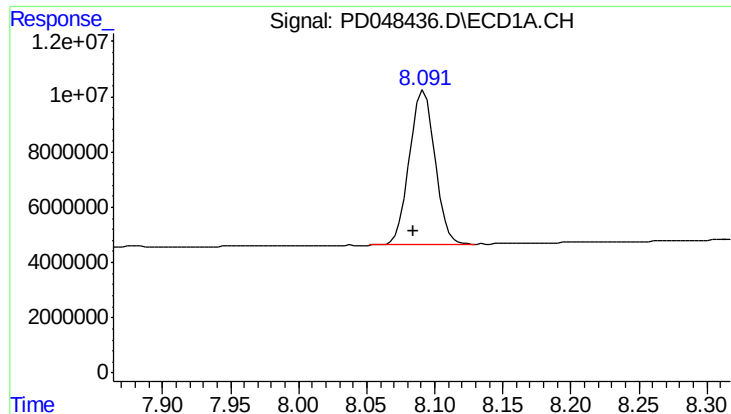
#27 Chlordane-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 78997856
Conc: 1338.82 ng/ml



#27 Chlordane-5

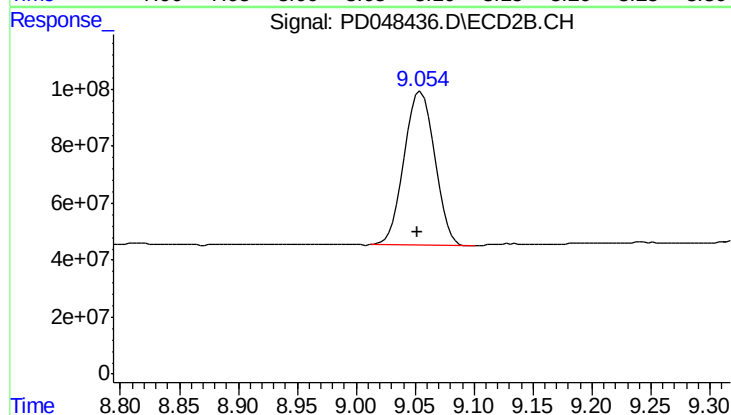
R.T.: 7.023 min
Delta R.T.: 0.047 min
Response: 914045897
Conc: 1010.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.008 min
Response: 72323025
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 969556444
Conc: 51.59 ng/ml